

## SEQUENCE LISTING

<110> Arizona Board of Regents

<120> A High Resolution Typing System for Pathogenic Borrelia

<130> 130588.91418

<140> 130588.91418

<141> 2003-06-02

<150> US 60/393,497

<151> 2002-06-02

<160> 20

<170> PatentIn Ver. 2.1

<210> 1

<211> 37

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 1

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37

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<223> Description of Artificial Sequence: Borrelia  
Primer

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30

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<211> 35

<212> DNA

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<223> Description of Artificial Sequence: Borrlia Primer

<400> 3

gtataatgaa gttagtgggc gttactcttg ggtac

35

<210> 4

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 4

gaaaccataa aaccatctaa agatacaaat cattc

35

<210> 5

<211> 32

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 5

gtttgtcggt gccaaaactg ctttcataat tc

32

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 6

gggattaaat atgaaaatat atttagtttg tgtgcattat atctgc

46

<210> 7

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 7

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35

<210> 8

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 8

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35

<210> 9

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 9

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35

<210> 10

<211> 42

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 10

gatgataaaa ttttcaaag tatatctttt ttttaagaaag gc

42

&lt;210&gt; 11

&lt;211&gt; 37

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Borrelia  
Primer

&lt;400&gt; 11

ggatcgatcg tactgtgcag ccacaaacgt gctgcgc

37

&lt;210&gt; 12

&lt;211&gt; 44

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Borrelia  
Primer

&lt;400&gt; 12

gtagcgtaag tagctgcgc tagtattttt atcgtagcgc gagc

44

&lt;210&gt; 13

&lt;211&gt; 29

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Borrelia  
Primer

&lt;400&gt; 13

gcttcaaaat gctgcttcaa ttgctggac

29

&lt;210&gt; 14

&lt;211&gt; 27

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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<223> Description of Artificial Sequence: Borrelia  
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<210> 15

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<223> Description of Artificial Sequence: Borrelia  
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<210> 16

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 16

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40

<210> 17

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 17

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47

<210> 18

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 18

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32

<210> 19

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Borrelia  
Primer

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43

<210> 20

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Borrelia  
Primer

<400> 20

gtcaaaatta tgcttcctaaa agcattacaa ttaaaaaaat c

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